Attorney Docket Number: MPI00-537OMNIRCEM **Serial Number: 09/766,511**

IN THE CLAIMS

Please amend claims 1, 5 and 7, please cancel claim 44 and please add new claims 47-51. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended): An isolated nucleic acid molecule selected from the group consisting of:

a) a nucleic acid molecule comprising a nucleotide sequence which is at least 95% identical to the nucleotide sequence of any of SEQ ID NO:51, SEQ ID NO:52, or the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, wherein the nucleotide sequence encodes a polypeptide capable of mediating T-cell activation;

b) a nucleic acid molecule which encodes a polypeptide which is at least 95% identical to the amino acid sequence of SEQ ID NO:53, wherein the polypeptide is capable of mediating T-cell activation;

c)[[a)]] a nucleic acid molecule comprising the nucleotide sequence of any of SEQ ID NO:51, SEQ ID NO:52, or[[and]] the nucleotide sequence of the clone deposited as ATCC Accession PTA-424, or a complement thereof; and

d)[[b)]] a nucleic acid molecule which encodes a polypeptide comprising the amino acid sequence of SEQ ID NO: 53, or the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424.

2. (Canceled)

3. (Original): The nucleic acid molecule of claim 1, further comprising vector nucleic acid sequences.

4. (Previously Presented): The nucleic acid molecule of claim 1 further comprising nucleic acid sequences encoding a heterologous polypeptide.

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5. (Currently Amended): An isolated host cell which contains the nucleic acid molecule of claim 1.

6. (Original): The host cell of claim 5 which is a mammalian host cell.

7. (Currently Amended): An isolated non-human mammalian host cell containing the nucleic acid molecule of claim 1.

8-11. (Canceled)

12. (Previously Presented): A method for producing a polypeptide comprising the amino acid sequence of SEQ ID NO:53 or the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, the method comprising culturing the host cell of claim 5 under conditions in which the nucleic acid molecule is expressed.

13-30. (Canceled)

31. (Canceled)

32-43. (Canceled)

44. (Canceled)

45-46. (Canceled)

47. (New): A method for producing a polypeptide capable of mediating T-cell activation, comprising culturing the host cell of claim 5 under conditions in which the nucleic acid molecule is expressed.

48. (New): The nucleic acid molecule of claim 1, wherein the nucleic acid molecule comprises a nucleotide sequence which is at least 95% identical to the nucleotide sequence of any of SEQ ID NO:51, SEQ ID NO:52, or the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424, wherein the nucleotide sequence encodes a polypeptide capable of mediating T-cell activation.

49. (New): The nucleic acid molecule of claim 1, wherein the nucleic acid molecule encodes a polypeptide which is at least 95% identical to the amino acid sequence of SEQ ID NO:53, wherein the polypeptide is capable of mediating T-cell activation.

50. (New): The nucleic acid molecule of claim 1, wherein the nucleic acid molecule comprises the nucleotide sequence of any of SEQ ID NO:51, SEQ ID NO:52, or the nucleotide sequence of the clone deposited as ATCC Accession PTA-424, or a complement thereof.

51. (New): The nucleic acid molecule of claim 1, wherein the nucleic acid molecule encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:53, or the amino acid sequence encoded by the nucleotide sequence of the clone deposited as ATCC Accession number PTA-424.